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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Soo Young Choi et al.

SERIAL NO.: 10/829,016

FILED: April 20, 2004

FOR: CONTROLLING THE PROPERTIES AND
UNIFORMITY OF A SILICON NITRIDE FILM
BY CONTROLLING THE FILM FORMING
PRECURSORS

§ GROUP ART UNIT: 2813

§

§

§ EXAMINER: Carl W.

Whitehead, Jr.

§

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§ ATTORNEY DOCKET NO.:

§ AM-9230 (1630-131)

Date: October 13, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 CFR § 1.97(b)(3), applicants hereby request consideration of this Information Disclosure Statement. This information disclosure statement is being submitted before the mailing of a first Office action on the merits. Each item of information contained in this information disclosure statement was first cited in the International Search Report of the corresponding PCT application No. PCT/US2005/012832, mailed August 11, 2005.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EV 615784907 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 13, 2005

Shirley L. Church, Reg. No. 31,858

Applicants do not believe that any fee is due in connection with the filing of this Information Disclosure Statement under 37 CFR § 1.97(b)(3). However, in the event that any additional fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-2635 of DUCKOR SPRADLING METZGER & WYNNE, in the amount of such fee.

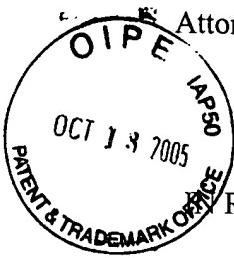
This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,



Shirley L. Church
Registration No. 31,858
Attorney for Applicants
(619) 231-3666 ext. 181

Correspondence Address:
Patent Counsel
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P.O. Box 450-A
Santa Clara, CA 95052



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UNDER 37 CFR § 1.97(b)(3)

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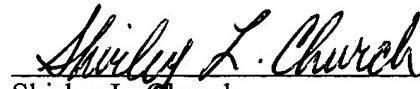
Date: October 13, 2005

Shirley L. Church
Shirley L. Church, Reg. No. 31,858

The submission of this Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior art" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

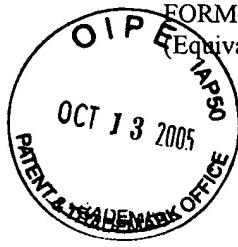
If the Examiner has any questions, s/he is respectfully requested to contact the undersigned attorney at the telephone number set forth below.

Respectfully submitted,



Shirley L. Church
Registration No. 31,858
Attorney for Applicants
(619) 231-3666 ext. 181

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Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
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FORM PTO-1449
(Equivalent)

U.S. Department of Commerce
Patent and Trademark Office

U.S. Application Serial No.
10/829,016

Atty. Docket No.
AM-9230

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Soo Young Choi et al.
Applicants

April 20, 2004
Filing Date

2813
Group

U. S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Filing Date If Appropriate</u>
_____	6,040,022	03/21/00	Chang et al.	427	579	
_____	6,150,283	11/21/00	Ishiguro et al.	438	758	
_____	6,338,874	03/04/04	Law et al.	427	255.18	

U. S. PATENT APPLICATION DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Filing Date</u>
_____	2002/0006478A1	01/17/02	Yuda et al.	118	715	03/27/01
_____	2002/0189545A1	12/19/02	Matsumura et al.	219	390	05/14/02
_____	2003/0199175A1	10/23/03	Tang et al.	438	791	04/18/02
_____	2004/0043637A1	03/04/04	Aota et al.	438	791	08/29/03

- 1 -

Examiner _____ Date Considered _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

- Yue Kuo, "Plasma Enhanced Chemical Vapor Deposited Silicon Nitride as a Gate Dielectric Film for Amorphous Silicon Thin Film Transistors – A Critical Review", *Vacuum*, vol. 51, no. 4, pages 741-745, Elsevier Science, Ltd., Pergamon Press, Great Britain, December 1998.
- International Search Report of corresponding PCT Application No. PCT/US2005/012832, mailed August 11, 2005

- 2 -

Examiner Date Considered

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